Comparisons of Job Characteristics

Focus Occupation: Audio and Video Equipment Technicians (27-4011)

Associated Occupation: Film and Video Editors (27-4032)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Audio and Video Equipment Technicians (27-4011)

Associated Occupation: Film and Video Editors (27-4032)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Communications and Media	5.3	17.8	15.0	<	Expanded education and/or training may be required
Computers and Electronics	8.4	15.3	15.2	0	Current knowledge level may be sufficient
Production and Processing	6.0	11.8	8.4	<<	Extensive education and/or training may be required
Fine Arts	2.2	9.3	6.5	<<	Extensive education and/or training may be required
Telecommunications	3.9	7.7	14.1	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Audio and Video Equipment Technicians (27-4011) Associated Occupation: Film and Video Editors (27-4032)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Time Management	8.9	10.0	8.4	A higher skill level may be required
Judgment and Decision Making	9.4	9.3	8.5	Current skill level may be sufficient
Technology Design	2.6	4.4	4.2	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

93

Focus Occupation: Audio and Video Equipment Technicians (27-4011) Associated Occupation: Film and Video Editors (27-4032)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	12.9	11.8	0	Current ability level may be sufficient
Information Ordering	9.9	12.0	11.2	0	Current ability level may be sufficient
Originality	7.6	10.8	7.9	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	10.7	8.6	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	10.6	8.1	<<	Extensive improvement in abilities may be required
Visualization	7.5	10.6	9.3	<	Some improvement in abilities may be required
Selective Attention	8.7	10.0	9.0	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	8.5	9.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 98

Focus Occupation: Audio and Video Equipment Technicians (27-4011) Associated Occupation: Film and Video Editors (27-4032)

Work Activities	Exclusivity of Activity
Achieve special lighting or sound effects	82
Confer with other departmental heads to coordinate activities	61
Create art from ideas	70
Develop movie sound track	95
Edit video film scenes	87
Give direction in audio recording studio	92
Install or set up equipment	87
Interpret information to formulate story ideas	87
Operate audio-visual equipment	76
Operate film or sound editing equipment	84
Operate recording or broadcast studio controls	87
Operate special visual effects equipment	84
Organize story elements	82
Review assembled film or video tape on monitor	84
Review film, recordings, or rehearsals	95
Use computer graphics design software	70
Use creativity in graphics	76

Use graphic arts techniques	78
Use knowledge of multi-media technology	70

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Audio and Video Equipment Technicians (27-4011)

Associated Occupation: Film and Video Editors (27-4032)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Computers	1
Content authoring and editing software] 1
Network applications software] 1
Video and combination video and audio presentation equipment and hardware and controllers	31

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.